ABSTRACT

A tag interrogation system including at least one base station and a plurality of tags, each having an awake mode and a sleeping mode, wherein each base station is operative to broadcast messages which are received by the plurality of tags and has a receiving window during which it is operative to receive messages sent by individual tags from among the plurality of tags, and wherein at least some of the messages broadcast by at least some of the base stations include an indication of the time at which a future receiving window is due to open, thereby to allow tags to conserve power by remaining in the sleeping mode until the future receiving window opens.